Annals of Mathematics Vol. 176, Nos. 1, 2, 3 (2012)

INDEX

AGLER, J., McCarthy, J. E., and Young, N. J. Operator
monotone functions ad Löwner functions of several variables 1783-1826
Albouy, A. and Kaloshin, V. Finiteness of central configurations
of five bodies in the plane
BARAK, B., RAO, A., SHALTIEL, R., and WIGDERSON, A. 2-
source dispersers for $n^{o(1)}$ entropy, and Ramsey graphs beating
the Frankl-Wilson construction
BERTHELOT, P., ESNAULT, H., and RÜLLING, K. Rational points
over finite fields for regular models of algebraic varieties of
Hodge type ≥ 1
Borgs, C., Chayes, J. T., Lovász, L., Sós, V. T., and
VESZTERGOMBI, K. Convergent sequences of dense graphs II.
Multiway cuts and statistical physics
Brock, J. F., Canary, R. D., and Minsky, Y. N. The classification
of Kleinian surface groups. II: The Ending Lamination Conjecture 1–149
BUFF, XAVIER and CHÉRITAT, A. Quadratic Julia sets with positive
area
Calaque, D., Rossi, C. A., and Van den Bergh, Y. N. Căldăraru's
conjecture and Tsygan's formality
CANARY, R. D. See Brock, Canary, and Minsky.
CARO, D. and TSUZUKI, N. Overholonomicity of overconvergent
F-isocrystals over smooth varieties
Chai, CL. and Oort, F. Abelian varieties isogenous to a Jacobian 589–635
Chaudouard, PH. and Laumon, G. Le lemme fondamental
pondéré. II. Énoncés cohomologiques
CHAYES, J. T. See Borgs, Chayes, Lovász, Sós, and Vesztergombi.
Chéritat, A. See Buff and Chéritat.
COLDING, T. H. and NABER, A. Sharp Hölder continuity of tangent
cones for spaces with a lower Ricci curvature bound and applications 1173–1229
DIEULEFAIT, L. Langlands base change for GL(2)
Epstein, C. L. Addendum to: Subelliptic Spin _C Dirac operators, III 1373–1380
ESKIN, A., FISHER, D. and WHYTE, K. Coarse differentiation of
quasi-isometries I: Spaces not quasi-isometric to Cayley graphs
ESNAULT, H. See Berthelot, Esnault, and Rülling.
EYSSIDIEUX, P., KATZARKOV, L., PANTEV, T., and
RAMACHANDRAN, M. Linear Shafarevich conjecture 1545–1581

Fehér, L. M. and Rimányi, R. Thom series of contact singularities 1381–1426 Fernández de Bobadilla, J. and Pe Pereira, M. The Nash
problem for surfaces
Frank, R. L. and Lieb, E. H. Sharp constants in several inequalities
on the Heisenberg group
the Gowers $U^{s+1}[N]$ -norm
cube complexes
total influences
semi-algebraic set has an LMI representation
divisors
property
Kaloshin, V. See Albouy and Kaloshin.
KATZARKOV, L. See Eyssidieux, Katzarkov, Pantev, and Ramachandran.
KAVEH, K. and KHOVANSKII, A. G. Newton-Okounkov bodies.
semigroups of integral points, graded algebras and intersection theory $$. $925-978$
Khovanskii, A. G. See Kaveh and Khovanskii.
KÜHNE, L. An effective result of André-Oort type
LAUMON, G. See Chaudouard and Laumon.
Lehrer. G. and Zhang, R. The second fundamental theorem of
invariant theory for the orthogonal group
Kadison determinants
Lieb, E. H. See Frank and Lieb.
Lovász, L. See Borgs, Chayes, Lovász, Sós, and Vesztergombi.
MARMI, S., MOUSSA, P., and YOCCOZ, JC. Linearization of
generalized interval exchange maps
Marques, F. C. Deforming three-manifolds with positive scalar
curvature
Marshall, T. H. and Martin, G. J. Minimal co-volume hyperbolic
lattices, II: Simple torsion in a Kleinian group
MARTIN, G. J. See Marshall and Martin.
MINSKY, Y. N. See Brock, Canary, and Minsky.
McCarthy, J. E. See Agler and McCarthy.
McCullough, S. See Helton and McCullough.
Moussa, P. See Marmi, Moussa, and Yoccoz.
NABER, A. See Colding and Naber.
Oort, F. See Chai and Oort.

Pantev, T. See Eyssidieux, Katzarkov, Pantev, and Ramachandran.
PARNOVSKI, L. and Shterenberg, R. Complete asymptotic expansion
of the integrated density of states of multidimensional almost-
periodic Schrödinger operators
Pellarin, F. Values of certain L-series in positive characteristic 2055–2093
Pe Pereira, M. See Fernández de Bobadilla and Pe Pereira.
RAMACHANDRAN, M. See Eyssidieux, Katzarkov, Pantev, and Ramachandran.
RAO, A. See Barak, Rao, Shaltiel, and Wigderson.
RIMÁNYI, R. See Fehér and Rimányi.
Rossi, C. A. See Calaque, Rossi, and Van den Bergh.
RÜLLING, K. See Berthelot, Esnault, and Rülling.
Santos, F. A counterexample to the Hirsch Conjecture
Shaltiel, R. See Barak, Rao, Shaltiel, and Wigderson.
Sheffield, S. and Werner, W. Conformal loop ensembles: the
Markovian characterization and the loop-soup construction
Shelstad, D. On geometric transfer in real twisted endoscopy 1919–1985
Shterenberg, R. See Parnovski and Shterenberg.
Sós, V. T. See Borgs, Chayes, Lovász, Sós, and Vesztergombi.
Szankowski, A. See Johnson and Szankowski.
Tao, T. See Green, Tao, and Ziegler.
Tsimerman, J. The existence of an abelian variety over $\overline{\mathbb{Q}}$ isogenous
to no Jacobian
TSUZUKI, N. See Caro and Tsuzuki.
Van den Bergh. M. See Calaque, Rossi, and Van den Bergh.
Vesztergombi, K. See Borgs, Chayes, Lovász, Sós, and Vesztergombi,
Werner, W. See Sheffield and Werner.
Whyte, K. See Eskin, Fisher, and Whyte.
Wigderson, A. See Barak, Rao, Shaltiel, and Wigderson.

Wise, D. T. See Haglund and Wise. Yoccoz, J.-C. See Marmi, Moussa, and Yoccoz. Young, N. J. See Agler, McCarthy, and Young. ZHANG, R. See Lehrer and Zhang. ZIEGLER, T. See Green, Tao, and Ziegler.



